

PTO/SB/82 (01-06)
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## REVOCATION OF POWER OF ATTORNEY WITH **NEW POWER OF ATTORNEY** AND CHANGE OF CORRESPONDENCE ADDRESS

quired to respond to a collection of information unless it displays a valid Civib control number			
Application Number	09/497,993-Conf. #8152		
Filing Date	February 4, 2000		
First Named Inventor	Bradley Paul Barber		
Art Unit	3729		
Examiner Name	A. D. Tugbang		
Attorney Docket Number	AGERE 3.0-064		

I hereby revoke all previous powers of attorney given in the above-identified application.					
AI	Power of Attorney is submitted her	ewith.			
OR					
×Ih	10479				
X Please change the correspondence address for the above-identified application to:					
OR	The address associated with Customer Number:		494	72	
Firm	or ridual Name				
Address					
City					
Country		State			Zip
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I am 1	he:		_		
Ap	plicant/Inventor.				
X Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Signature	Richal 9 Dl	<b>√</b> ⊙			
Name	Richard J. Botes				
Date	October 23, 2006			Telephone	(908) 654-5000
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
	*Total of forms are su	ibmitted.			

I hereby certify that this paper (along with an	y paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service of as First Class Mail. in an envelope addressβοιτο: Qemmissioner for Patents, P.O. Box 1450,	n n
Alexandria, VA 22313-1450.	as Filst Class Wall, III all of the Copy and	
Dated: October 23, 2006	Signature: (Richard J. Botos)	

PTO/SB/96 (12-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
STATEMENT UNDER 37 CEP 2 73/L

Applicant/Patent C	wner: Bradley Paul Barber,	Linus Albert Fetter,	and Michael C	George Zierdt
Application No./Pa No./Control No.:	tent09/497,993	Filed/Issue	Date:	February 4, 2000
-	OD OF ISOLATION FOR ACO			
(Name of Assignee)	t Technologies Inc.	(Type of Assignee, e.g.	Corpo , corporation, partne	ration ership, university, government agency, etc.)
states that it is:				
1. x the assi	gnee of the entire right, title, an	d interest; or		
	gnee of less than the entire right			
	tent (by percentage) of its owne		%)	
	cation/patent identified above by			
was recor	ment from the inventor(s) of the ded in the United States Patent e original assignment is attache	t and Trademark Off	patent identifie ice at Reel 01	ed above. The assignment 0646, Frame 0016, or a true
OR A state at	f title from the inventor(s), of the	notont application/	natent identifie	ad above to the current
assignee	as follows:			
1. From:	Lucent Technologies Inc.	To: _	Agere System	ns Guardian Corp.
The Ree	document was recorded in the 010646 , Frame	United States Paten	t and Tradema which a copy t	ark Office at thereof is attached.
	Agere Systems Guardian Co	-		
z. From. The	document was recorded in the	United States Paten	t and Tradema	ark Office at
Ree	I , Frame	, or for	which a copy t	thereof is attached.
3. From:		To: _		1.000
	document was recorded in the , Frame			
Ree				
	onal documents in the chain of t			
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.  See MPEP 302.08]				
The undersigned (	whose title is supplied below) is	authorized to act or	n behalf of the	assignee.
tich	1 V 1 2h			October 23, 2006
<del></del>	Signature			Date
	Richard J. Botos			(908) 654-5000
	Printed or Typed Name			Telephone Number
	Authorized Signer for Assignee Title	<del></del>		
				2-4-25-6-110-0-12-12-12-12-12-12-12-12-12-12-12-12-12-
I hereby certify that this the date shown below Alexandria, VA 22313	s paper (along with any paper referred to with sufficient postage as First Class Ma -1450.	as being attached or enc iil, in an envelope address	losed) is being de lecto: Commissio	posited with the U.S. Postal Service on one for Patents, P.O. Box 1450,
Dated: October 23, 20	06 Signature:	in 1 y	/(Ric	hard J. Botos)

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## PATENT ASSEGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

### PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices a 600 Mountain Avenue, Murray Hill, New Jersey 079/4, United States of America, ("ASEIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### RECITALS

- A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;
- B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;
- C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

A signment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

Execution Lopy

IN VATINEES WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

Daniel P. McCurdy

President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

Fred M. Romano

President

生、ゼラインギ

Execution Copy

## ACKNOWLEDGMENTS

STATE OF NEW JERSEY) ss: COUNTY OF SCMERSET )

I CERTIFY that on \_ Color 30 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that: a.) this person signed, sealed and delivered the attached Patent Assignment as President -

Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

Notary Public

TAMORA ANNE HANNA Notary Public of New Jersey My Commission Expiremistered in Hunterdon County My Commission Expires March 25, 2002

[Notarial Seal]

STATE OF FLORIDA)

: ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Notary Public

My Commission Expires:

[Notarial Seal]



## APPENDIX B (continued) Transferred Patents

	f f ditat	etted Latento		
Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Balakrishnan 1-7	1/29/1999			09/240005
Banerjea 4-3-4-1	6/11/1998		09/096425	
Banerjea 6-8-10-5	6/30/2000		40 1000 100	09/607619
Banerjee 1-14	4/30/1998		09/069733	22/42222
Banerjee 2-2-20	1/19/2000			09/488069
Banik 1-80-72-26-1	8/31/1999			09/386514
Banik 2-73	2/29/2000			09/514489
Banik 3-92-6-21-83-16-42-7	11/23/1999 9/29/2000		09/675400	09/447286
Banu 10	8/28/2000		60/229393	
8anu 11-14	11/30/1999		00/229383	09/451044
Banu 9-1 Bao 10	4/23/1999			09/298575
Bao 12-23-34-13-21	9/8/1999			09/391729
Bao 13-22	9/9/1999			09/393032
Bao 14-3	4/6/2000			09/543808
Bao 2-12-1-8	12/20/1996		08/770535	
Bao 3	11/24/1997		08/976649	
Bao 7	12/1/1998			09/204002
Bao 9-1-13	5/5/1999			09/305722
Barakat 1-1	9/5/1997		08/924807	
Barakat 2-2	2/3/2000			09/496609
Barazesh 1-1	8/6/1997		08/906818	
Barazesh 4-10-3-1	6/22/1999			09/337687
Barazesh 5-12-4-2	6/22/1999			09/338664
Barazesh 6-13-5-3	6/22/1999			09/338134
Barba 1-3-2-14-12	8/9/1999			09/370422 09/385745
Barber 10-14-9-1	8/30/1999 5/16/2000			09/571919
Barber 11-15-50	2/4/2000		•	09/498472
Barber 12-2 Barber 13-5-44	2/4/2000			09/497993
Barber 14-6-5-5	2/4/2000			09/497880
Barber 15-7	12/17/1999			09/465880
Barber 16-16-52	11/1/1999			09/432040
Barber 17-53	11/1/1999			09/431772
Barber 18-3	2/11/2000			09/503225
Barber 19-3-2-19-57	5/23/2000			09/576807
Barber 20-17-1-2-58	9/26/2000			
Barber 22-2-21	9/26/2000		09/669944	
Barber 23-19-22	10/31/2000		09/702713	
Barber 7-10-2	7/16/1999		20/452425	09/354711
Barber 8-25-11-1	9/12/1998		09/152185 09/152189	
Barber 9-1-26-12	9/12/1998 9/2/1 <del>99</del> 9		09/132/109	09/388486
Bamwell 1-1 Baron 3-32-39-3	8/11/2000		09/636670	09/300400
Basavapatna 3-10	2/2/1998		09/017174	
Bastek 2-2-1	12/15/1999			09/461609
Battogg 12-1-1	11/17/1999			09/441751
Batten 1-4-3-3-1	5/18/1998		09/080787	
Batten 2-5-4-5-2-3-1	9/14/1998		09/152744	
Batten 3-6-5-6-3-2	10/19/1998			09/174936
Batten 4-7-6-7-4-3	12/4/1998			09/205466
Batten 5-9-8-10-4	3/22/1999			09/274134
Batten 6-10-9-11-5	3/22/1999			09/274129
Batten 7-11-10-12-6	3/22/1999			09/274133
Baudendistel 1	9/2/1998		09/146324	
Baumhauer 14-10	7/24/1998		09/122582	00/500060
Bautista 1-1-1-1-1	2/11/2000			09/502266 00/430768
Bautista Villares 1-1-1	10/29/1999		00/030055	09/430768
Bayer 1	2/24/1998 5/6/1998	7/4/2000	09/030055 6084442	
Bayer 3	21011230	11412000	QUOTTIZ	

# Delaware

## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE
SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE
LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS
OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK
A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Flarriet Smith Hindson Secretary of State

3268412 8100M

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

## CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp. (a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware corporation)

## UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agene Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 s.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002.

AGERE SYSTEMS INC.

Paul Bento Vice Precident

## GENERAL APPOINTMENT OF AGENT

## **AND**

### **POWER OF ATTORNEY**

Agere Systems Inc., for itself and its subsidiaries, and as successor in interest to patents of Agere Systems Inc., hereby appoints:

Richard J. Botos, Reg. No. 32,016

as agent and attorney to act on Agere Systems Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Agere Systems Inc., its wholly-owned subsidiaries or its predecessors, or otherwise issued or pending in the name of Agere Systems Inc. or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Agere Systems Inc.

Gerard A. deBlasi

Vice President - Intellectual Property & Law

Date: July 23, 2004